User: Customer Job Number P.O. Number This Issue Prsht Rev. First Issue **Previous Run** Written By Comment **Additional Product** Job Number:

Tuesday, 10/06/2008 3:14:26 PM

: //

: 38606A

Julie Lecocq

#### **Process Sheet**

: CU-DAR001 Dart Helicopters Services : 39802

**Drawing Name** 

: "T" HANDLE ASSEMBLY

**Estimate Number** : 11179

: 10/06/2008 S.O. No. : **Part Number** 

: D2282041

: NC

**Drawing Number Project Number**  . D2282 REV E : N/A

: LARGE FAB ASSY Type

**Drawing Revision** 

: E Material

: 30/06/2008

Qty: 50 Um:

Each

Checked & Approved By

: Est Rev:A

Removed from 9 Digit

05-12-02 JLM

**Due Date** 



Seq. #:

1.0

**Machine Or Operation:** 

Description:

Tube

D22823

Aty.: 1.0000 Each(s)/Unit Total: Comment: 50.0000 Each(s)

Pick:

**Qty Part Number** 1 D2282-3

Description Batch

Handle tube 9x B35472

41 x B38640

D22825

Comment: Qty.:

1.0000 Each(s)/Unit Total: 50.0000 Each(s)

Pick:

**Qty Part Number** 1 D2282-5

Description Batch

Handle tube

<u>50x **B**</u>38641

3.0 LARGE FAB 1

LARGE FABRICATION RESOURCE 1

Comment: LARGE FABRICATION RESOURCE 1

1-Weld as per D2282-041 'T' Handle Assembly Grind chamfers and ensure full penetration.as per dwg D2282 \*\*\*\*\*\*brush weld right after welding, to take color off \*\*\*\*\*\*

A/R

ER316L SS

Filling Rod

m101744

Dwg Rev: \_

W/O:		WORK ORDER CHANGES							
DATE	STEP PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector		
						1			

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C C	losed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B				Approval			
DATE	STEP Description of NC Section A		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	QC Inspector			
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NOTE: Date & initial all entries

Date: Tuesday, 10/06/2008 3:14:27 PM User: Julie Lecocq **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: "T" HANDLE ASSEMBLY Job Number: 39802 Part Number: D2282041 Job Number: Seq. #: **Machine Or Operation:** Description: 4.0 QC9 VISUAL WELDING INSPECTION Comment: VISUAL WELDING INSPECTION 08-08-21 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL DO0/06/12 INSPECT WORK TO CURRENT STEP QC5 Comment: INSPECT WORK TO CURRENT STEP 7.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 8.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE Job Completion

(g)

W/O:			WORK ORDER CHANGES						
DATE	STEP	PRO	PROCEDURE CHANGE			Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
i <u></u> .									
Part No	:	PAR #:	Fault Category:	NCR: Y	es No DQ	Α:	Date:		

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification		Annasial		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
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NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

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	DESIGN BW	DRAWN BY	DART AEROSPAC HAWKESBURY, ONTARIO,	
DAVIT	CHECKED	APPROVED IN	DRAWING NO. D2282	REV. E SHEET 1 OF 2
	DATE	1 teap	TITLE	SCALE
	05.06.07		HANDLE TUBES	1:1
	A	94.10.14	NEW ISSUE	
DELKASEI	В	95.03.23	RE-DESIGN	· · · · · · · · · · · · · · · · · · ·
H III	С	97.10.20	CORRECTED NUMBERING S	СНЕМЕ
109/16	D	05.03.16	REDESIGN D2282-5; 0.79	5 WAS 0.750
05/09/16	E	05.06.07	D2282-5 304 SS WAS 30 R0.063 x 0.063 WAS R0.	
2.375_0.000 — D2282-3		0.795 D2282-	Ø0.493 (REF)	— ø0.675 (REF)
D2282-3/-7 TUBE:  1) MATERIAL: T304/T316  2) BREAK ALL UMARKED 3  3) ALL DIMENSIONS ARE 1  4) TOLERANCES ARE PER	SHARP EDGE N INCHES	S 0.005 TO		(.091)
1 1	95 🖚	/ 1.0.0	0.090 x 45° CHAMFER	
0.158 R0.350				0.700
0.080 x 45° 0.12			ø0.:	386
CHAMFER (REF	2 17			SHOP COPY

D2282-5 STEM:

1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)

2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010

3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

D2282-5

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY

SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER

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DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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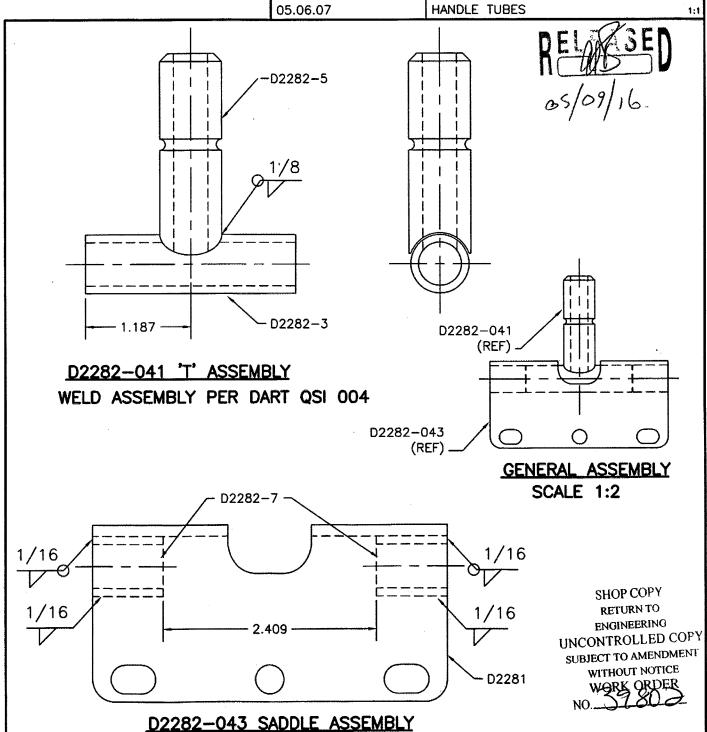
Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C	Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		QC Inspector		
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NOTE: Date & initial all entries



DESIGN BW	DRAWN BY	DART AEROS HAWKESBURY, ON	
CHECKED	APPROVED	DRAWING NO.	REV. E
l u'	land	D2282	SHEET 2 OF 2
DATE		TITLE	SCALE
05.06.07		HANDLE TUBES	1:1



WELD ASSEMBLY PER DART QSI 004

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Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C	Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE		Description of NC Section A	Corrective Action Section B			Verification	Approval	Approval
	STEP		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries